

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A roller bearing for continuously variable belt and pulley transmission ~~which is used at rotational supporting portions of a continuously variable belt and pulley transmission, the roller bearing comprising: and in which a plurality of rollers are rollably provided in a circumferential direction between an outer ring raceway and an inner ring raceway, characterized in that;~~

an outer ring raceway;

an inner ring raceway; and

a plurality of rollers rollably provided in a circumferential direction between the outer ring raceway and the inner ring raceway,

wherein at least one of an outer ring raceway surface, an inner ring raceway surface and a roller raceway surface is a shape of a full crowning and

a radius curvature R of the full crowning is made to satisfy a relationship of $0.01 \leq L^2/(Da \times R) \leq 0.03$ wherein Da represents diameter Da of the roller and L represents length of the roller.

~~—— at least one of an outer ring raceway surface, an inner ring raceway surface and a roller raceway surface is a shape of a full crowning, and that a radius curvature R of the full crowning is made to satisfy a relationship of $0.01 \leq L^2/(Da \times R) \leq 0.03$ relative to a diameter Da and a roller length L of the roller.~~

2. (original): A roller bearing for continuously variable belt and pulley transmission as set forth in Claim 1, wherein the inner ring raceway surface is formed on a inner ring.

3. (original): A roller bearing for continuously variable belt and pulley transmission as set forth in Claim 1, wherein the inner ring raceway surface is formed on a rotational shaft.